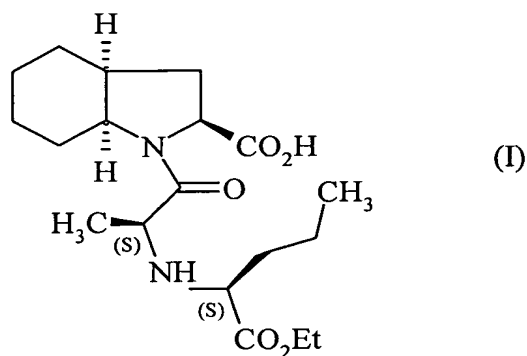
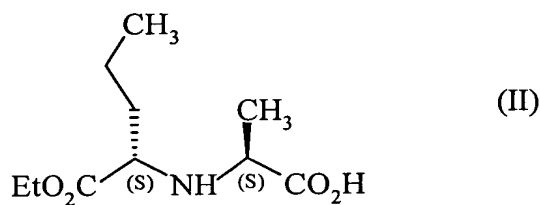


# CLAIMS

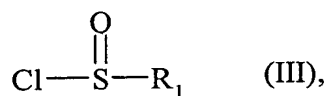
1. Process for the synthesis of the compounds of formula (I) :



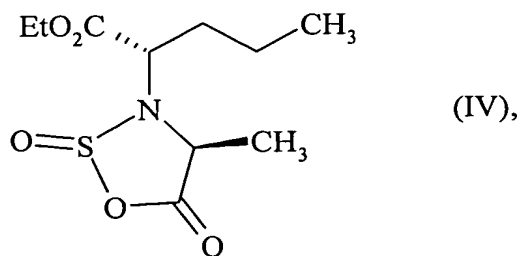
and its pharmaceutically acceptable salts,  
characterised in that the compound of formula (II) :



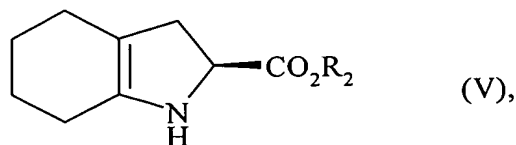
is reacted with a compound of formula (III) :



10 wherein R<sub>1</sub> represents an imidazolyl, benzimidazolyl or tetrazolyl group,  
to yield the compound of formula (IV) :

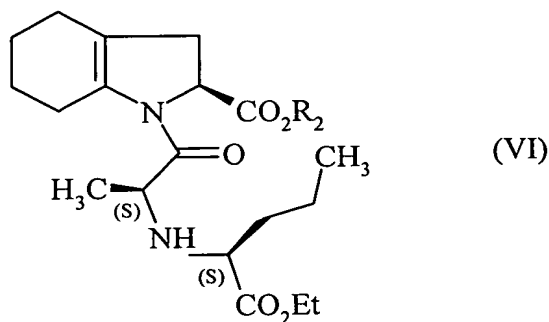


which is reacted with a compound of formula (V) :



wherein  $R_2$  represents a hydrogen atom, or a benzyl or linear or branched ( $C_1$ - $C_6$ )alkyl group,

5 or an addition salt thereof with a mineral or organic acid,  
to yield, after isolation, a compound of formula (VI) :



wherein  $R_2$  is as defined hereinbefore,

10 which is hydrogenated in the presence of a catalyst such as, for example, palladium,  
platinum, rhodium or nickel,  
under a hydrogen pressure of from 1 to 30 bars, to yield, after deprotection of the acid  
function where necessary, perindopril of formula (I), which is converted, if desired, into a  
pharmaceutically acceptable salt, such as the tert-butylamine salt.

- 15
2. Synthesis process according to claim 1, characterised in that the hydrogen pressure in  
the hydrogenation reaction is from 1 to 10 bars.
  3. Process according to claim 1 for the synthesis of perindopril in the form of its tert-  
butylamine salt.